

```
#include <stdio.h>

#include <dirent.h>

int main() {

    DIR *dir;

    struct dirent *entry;


    // Open current directory

    dir = opendir(".");

    if (dir == NULL) {

        perror("Unable to open directory");

        return 1;

    }


    printf("Contents of current directory:\n\n");


    // Read directory contents

    while ((entry = readdir(dir)) != NULL) {

        printf("%s ", entry->d_name);

    }


    printf("\n");


    closedir(dir);

    return 0;

}
```

Contents of current directory:

. .. a.out sample.txt main.c

...Program finished with exit code 0

Press ENTER to exit console.